

# PATENT COOPERATION TREATY

WKR  
JFK

From the INTERNATIONAL SEARCHING AUTHORITY

## PCT

NOTIFICATION OF TRANSMITTAL OF  
THE INTERNATIONAL SEARCH REPORT  
OR THE DECLARATION

(PCT Rule 44.1)

To:

FISH & RICHARDSON P.C.  
Attn. Renner, Karl W.  
1425 K Street, N.W.  
11th Floor  
Washington, DC 20005-3500  
UNITED STATES OF AMERICA

Date of mailing  
(day/month/year)

08/03/2004

Applicant's or agent's file reference

06975-076WO1

**FOR FURTHER ACTION**

See paragraphs 1 and 4 below

International application No.

PCT/US 01/24077

International filing date  
(day/month/year)

01/08/2001

Applicant

AMERICA ONLINE, INC.

1. ☒ The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.

**Filing of amendments and statement under Article 19:**

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

**When?** The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

**Where?** Directly to the International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland  
Fascimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2. ☐ The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3. ☐ With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Further action(s):** The applicant is reminded of the following:

Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority



European Patent Office, P.B. 5818 Patentlaan 2  
NL-2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Katrin Sommermeyer

## NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions, respectively.

### INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

#### What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

#### When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

#### Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

#### How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

#### What documents must/may accompany the amendments?

##### Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

## NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

**The following examples illustrate the manner in which amendments must be explained in the accompanying letter:**

1. [Where originally there were 48 claims and after amendment of some claims there are 51]:  
"Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
2. [Where originally there were 15 claims and after amendment of all claims there are 11]:  
"Claims 1 to 15 replaced by amended claims 1 to 11."
3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:  
"Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or  
"Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
4. [Where various kinds of amendments are made]:  
"Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

### **"Statement under article 19(1)" (Rule 46.4)**

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

**It must be in the language in which the international application is to be published.**

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

### **Consequence if a demand for international preliminary examination has already been filed**

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2, first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

### **Consequence with regard to translation of the international application for entry into the national phase**

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>06975 - 076WO1</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/US 01/24077</b>	International filing date (day/month/year) <b>01/08/2001</b>	(Earliest) Priority Date (day/month/year) <b>08/08/2000</b>
Applicant  <b>AMERICA ONLINE, INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 8 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☒ **Unity of invention is lacking** (see Box II).

**4. With regard to the title,**

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

**5. With regard to the abstract,**

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

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☐ None of the figures.

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US 01/24077

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

**1. Claims: 1-32**

a method, program and system for performing a category search: the technical problem is how to search and display matches among several categories

**2. Claims: 33-53**

a method, program and system for classifying content: the technical problem is how to exclusively classify information into a first OR a second category for a following searching and storing step

**3. Claims: 54-104**

a method, program and system for performing a search: the technical problem is how to search and display combined results from a first AND a second information store

**4. Claims: 105-120**

A method, program and system for crawling web content: the technical problem is how to automatically populate web content of interest to a member community into a memory store

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US 01/24077

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 918 295 A (YAHOO INC) 26 May 1999 (1999-05-26)	1-32
Y	claims 1-8	33-53
X	NEGRINO T: "THE MACWORLD WEB SEARCHER'S COMPANION" MACWORLD, PC WORLD COMMUNICATIONS, SAN FRANCISCO, CA., US, vol. 17, no. 5 May 2000 (2000-05), pages 76-82, XP008019722 ISSN: 0741-8647	1-32
Y	page 79, column 1, line 4, paragraph 2 -page 79, column 2, line 19, paragraph 2	54-104
Y	EP 0 827 063 A (PHILIPS ELECTRONICS NV) 4 March 1998 (1998-03-04) claims 1-8	1-32
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

25 February 2004

Date of mailing of the international search report

08/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

May, M

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/24077

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 933 827 A (COLE GARY LEE ET AL) 3 August 1999 (1999-08-03)	33-53
Y	claims 1,8,9 ---	1-32
P,X	WO 00 58894 A (AMAZON COM INC) 5 October 2000 (2000-10-05)	33-53
Y	claims 1-15 ---	54-104
P,X	WO 01 27720 A (WALSH JOSEPH J ; UNIVERSAL INTERNET PRODUCT COD (US)) 19 April 2001 (2001-04-19) summary claim 1 ---	33-53
P,X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 15, 6 April 2001 (2001-04-06) & JP 2000 357176 A (INTERNATL BUSINESS MACH CORP), 26 December 2000 (2000-12-26) summary ---	33-53
Y	"Development and Operation of the Next-Generation Rating/Filtering System on the Internet" XP002219058 Retrieved from the Internet: <URL: http://www.nmda.or.jp/enc/rating2nd-en.htm l> 'retrieved on 2002-10-30! the whole document ---	33-53
X	US 6 026 429 A (JONES DAVID R ET AL) 15 February 2000 (2000-02-15) column 5-6; claims 1-20 ---	54-104
P,X	WO 01 16806 A (POWERCAS MEDIA INC) 8 March 2001 (2001-03-08) claims 1-17 ---	54-104
A	US 5 913 214 A (MADNICK STUART E ET AL) 15 June 1999 (1999-06-15) summary ---	54-104
X	WO 99 39286 A (AENEID CORP) 5 August 1999 (1999-08-05) claims 1-17 ---	105-120
Y	claims 1-17 ---	54-104
X	WO 00 26762 A (SEARCHGENIE COM INC) 11 May 2000 (2000-05-11) claims 1-8 ---	105-120
Y	claims 1-8 ---	54-104
Y	EP 0 945 811 A (ACCESS CO LTD) 29 September 1999 (1999-09-29) claims 1-8 ---	105-120
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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/24077

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,Y	EP 1 045 547 A (NETZERO INC) 18 October 2000 (2000-10-18) summary -----	105-120
P,Y	US 2001/003828 A1 (ELLERMAN ERIK CASTEDO ET AL) 14 June 2001 (2001-06-14) summary claims 1-5 -----	105-120

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/24077

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0918295	A	26-05-1999	US 5991756 A	23-11-1999
			AU 744488 B2	28-02-2002
			AU 8955798 A	20-05-1999
			EP 0918295 A2	26-05-1999
			JP 2001522097 T	13-11-2001
			NZ 332479 A	28-01-2000
			WO 9923581 A1	14-05-1999
			US 6553364 B1	22-04-2003
EP 0827063	A	04-03-1998	EP 0827063 A1	04-03-1998
			DE 69624809 D1	19-12-2002
			DE 69624809 T2	03-07-2003
			JP 10105577 A	24-04-1998
			US 6029172 A	22-02-2000
US 5933827	A	03-08-1999	NONE	
WO 0058894	A	05-10-2000	AU 3929900 A	16-10-2000
			WO 0058894 A2	05-10-2000
WO 0127720	A	19-04-2001	AU 1087201 A	23-04-2001
			WO 0127720 A2	19-04-2001
JP 2000357176	A	26-12-2000	US 6336117 B1	01-01-2002
			CA 2300239 A1	30-10-2000
			CN 1272656 A	08-11-2000
			SG 96549 A1	16-06-2003
US 6026429	A	15-02-2000	US 6640223 B1	28-10-2003
			US 6381599 B1	30-04-2002
WO 0116806	A	08-03-2001	US 6321228 B1	20-11-2001
			AU 7111600 A	26-03-2001
			WO 0116806 A1	08-03-2001
US 5913214	A	15-06-1999	US 5953716 A	14-09-1999
			AU 3218497 A	05-01-1998
			WO 9745800 A1	04-12-1997
			US 6282537 B1	28-08-2001
WO 9939286	A	05-08-1999	US 6078924 A	20-06-2000
			AU 2490099 A	16-08-1999
			CA 2318847 A1	05-08-1999
			EP 1049995 A1	08-11-2000
			WO 9939286 A1	05-08-1999
WO 0026762	A	11-05-2000	WO 0026762 A1	11-05-2000
EP 0945811	A	29-09-1999	DE 69718669 D1	27-02-2003
			DE 69718669 T2	27-11-2003
			EP 0945811 A1	29-09-1999
			JP 3098546 B2	16-10-2000
			US 6381637 B1	30-04-2002
			WO 9818088 A1	30-04-1998
EP 1045547	A	18-10-2000	US 6366298 B1	02-04-2002
			US 6505201 B1	07-01-2003
			AU 2074300 A	14-09-2000

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/24077

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1045547	A	AU 3874200 A	28-12-2000
		AU 3874300 A	28-09-2000
		AU 5449800 A	09-01-2001
		CA 2299773 C	09-12-2003
		EP 1045547 A2	18-10-2000
		WO 0075850 A2	14-12-2000
		WO 0054201 A2	14-09-2000
		WO 0079448 A2	28-12-2000
US 2001003828	A1	14-06-2001	NONE

## PATENT COOPERATION TREATY

JFH  
WKR  
JFK

From the INTERNATIONAL SEARCHING AUTHORITY

PCT SA 357406  
LIMIT: 01.12.03

To:  
Fish & Richardson P.C.  
Attn. Renner, Karl W.  
601 13th Street, N.W.  
Washington, D.C. 20005  
UNITED STATES OF AMERICA

## INVITATION TO PAY ADDITIONAL FEES

(PCT Article 17(3)(a) and Rule 40.1)

*registered mail*Date of mailing  
(day/month/year)

16/10/2003

Applicant's or agent's file reference

06975-076W01

PAYMENT DUE

within 45 ~~xxxxx~~ days  
from the above date of mailing

International application No.

PCT/US 01/ 24077

International filing date  
(day/month/year)

01/08/2001

Applicant

AMERICA ONLINE, INC.

## 1. This International Searching Authority

- (i) considers that there are 0004 (number of) inventions claimed in the international application covered by the claims indicated ~~below~~ on the extra sheet:

and it considers that the international application does not comply with the requirements of unity of invention (Rules 13.1, 13.2 and 13.3) for the reasons indicated ~~below~~ on the extra sheet:

- (ii) ☒ has carried out a partial international search (see Annex) ☐ will establish the international search report on those parts of the international application which relate to the invention first mentioned in claims Nos.:

1-32

- (iii) will establish the international search report on the other parts of the international application only if, and to the extent to which, additional fees are paid

## 2. The applicant is hereby invited, within the time limit indicated above, to pay the amount indicated below:

EUR 945,00 x 0003 = EUR 2.835,00  
Fee per additional invention number of additional inventions total amount of additional fees

Or, \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

The applicant is informed that, according to Rule 40.2(c), the payment of any additional fee may be made under protest, i.e., a reasoned statement to the effect that the international application complies with the requirement of unity of invention or that the amount of the required additional fee is excessive.

3. ☐ Claim(s) Nos. \_\_\_\_\_ have been found to be unsearchable under Article 17(2)(b) because of defects under Article 17(2)(a) and therefore have not been included with any invention.

Name and mailing address of the International Searching Authority



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Authorized officer

Iveta Bujanska

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-32

a method, program and system for performing a category search: the technical problem is how to search and display matches among several categories

2. Claims: 33-53

a method, program and system for classifying content: the technical problem is how to exclusively classify information into a first OR a second category for a following searching and storing step

3. Claims: 54-104

a method, program and system for performing a search: the technical problem is how to search and display combined results from a first AND a second information store

4. Claims: 105-120

A method, program and system for crawling web content: the technical problem is how to automatically populate web content of interest to a member community into a memory store

They are not so linked as to form a single general inventive concept (Rule 13.1 PCT) for the following reasons.

The potential special technical features of groups 1 and 2 are the presence of categories and a classification step respectively, and thus do not correspond. The subject-matter of group 3 concerning search from two information stores is well known in prior art and disclosed in D1, hence does not feature a potential special technical feature. The potential special technical feature of group 4 - automatic crawling based on member activity - equally does not correspond to the other features. Additionally, the four groups do not form connected inventions because they are not dependent on each other for functioning. The requisite unity of invention (Rule 13.1 PCT) therefore no longer exists inasmuch as a technical relationship involving one or more of the same or corresponding special technical features in the sense of Rule 13.2 PCT does not exist between the subject-matter of the mentioned groups of independent claims.

The application relates to a plurality of inventions, or groups of inventions, in the sense of Rule 13.1 PCT. They have been divided as defined above. If the applicant pays additional fees for one (or more) not yet searched group(s) of invention(s), then the further search(es) may reveal further prior art that gives evidence of a further lack of unity 'a posteriori' within one (or more) of the not yet searched group(s). In such a case only the first invention in this (each of these) group(s) of inventions, which is considered to lack unity of

1. The present communication is an Annex to the invitation to pay additional fees (Form PCT/ISA/206). It shows the results of the international search established on the parts of the international application which relate to the invention first mentioned in claims Nos.:

1-32

2. This communication is not the international search report which will be established according to Article 18 and Rule 43.

3. If the applicant does not pay any additional search fees, the information appearing in this communication will be considered as the result of the international search and will be included as such in the international search report.

4. If the applicant pays additional fees, the international search report will contain both the information appearing in this communication and the results of the international search on other parts of the international application for which such fees will have been paid.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NEGRINO T: "THE MACWORLD WEB SEARCHER'S COMPANION" MACWORLD, PC WORLD COMMUNICATIONS, SAN FRANCISCO, CA,, US, vol. 17, no. 5, May 2000 (2000-05), pages 76-82, XP008019722 ISSN: 0741-8647 page 79, column 1, line 4, paragraph 2 -page 79, column 2, line 19, paragraph 2 ---	1-32
X	US 6 026 429 A (JONES DAVID R ET AL) 15 February 2000 (2000-02-15) the whole document -----	1-32

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- \*G\* document member of the same patent family

# Patent Family Annex

Information on patent family members

International Application No.

PCT/US 01/24077

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 6026429	A	15-02-2000	US 6381599 B1	30-04-2002

invention, will be the subject of a search.

No further invitation to pay further additional fees will be issued. This is because Article 17(3)(a) PCT stipulates that the ISA shall establish the International Search Report on those parts of the international application which relate to the invention first mentioned in the claims ('main invention') and for those parts which relate to inventions in respect of which the additional fees were paid. Neither the PCT nor the PCT guidelines provide a legal basis for further invitations to pay further additional search fees (W17/00, point 11 and W1/97, points 11-16).